

01-28-02

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JC962 U.S. PTO
01/25/02Please type a plus sign (+) inside this box ☒

PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	XP-1031
First Inventor	Larsen, D.
Title	Method For Reducing Perceivable Artifacts In A Printed Image
Express Mail Label No.	EK70085788US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 19]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
- Oath or Declaration [Total Pages 1]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☒ Other: Two (2) Page Exhibit with and without Invention and Petition - 2 Pages

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____/_____

Prior application information:

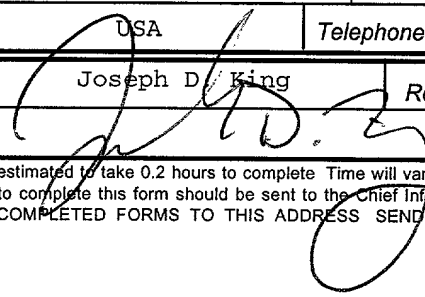
Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
☒ Customer Number or Bar Code Label  **21013** or ☐ Correspondence address below
PATENT & TRADEMARK OFFICE

Name	AGFA CORPORATION				
Address	200 Ballardvale Street				
City	Wilmington	State	MA	Zip Code	01887
Country	USA	Telephone	(978) 658-0200	Fax	

Name (Print/Type)	Joseph D. King	Registration No. (Attorney/Agent)	46,829
Signature		Date	January 25, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

1762.00

Complete if Known

Application Number	Not Yet Assigned
Filing Date	January 25, 2002
First Named Inventor	Larsen, D.
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	XP-1031

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

Deposit
Account
Name

13-3377

Bayer Corp. AGFA Div

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

This is a general authorization
to charge any fee, or debit any
overpayment to the deposit
account herein.

- ☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
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101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

740

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
44	-20** = 24	18	432
8	-3** = 5	84	420
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
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103	18	203	9	Claims in excess of 20
102	84	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

852.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	130
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

170.00

SUBMITTED BY

Name (Print/Type)

Joseph D. King

Registration No.
(Attorney/Agent)

46,829

Complete (if applicable)

Telephone

(978) 284-5947

Signature

Date

January 25, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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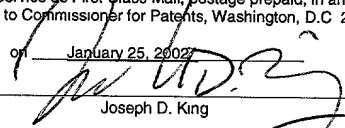
P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
 Larsen D.) Examiner: Not Assigned
)
 Application No.: Not Assigned) Art Unit: Not Assigned
)
 Filing Date: January 25, 2002)
 For:

METHOD FOR REDUCING PERCEIVABLE ARTIFACTS IN A PRINTED IMAGE**Date:** January 25, 2002

BOX PATENT APPLICATION
 Commissioner for Patents
 Washington, DC 20231

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231	
on	January 25, 2002
By:	 Joseph D. King

PETITION TO ACCEPT MODEL OR EXHIBIT UNDER 37 CFR §1.91(a)(3)

Dear Sir/Ma'am:

Applicant respectfully requests two (2) pages of exhibits, enclosed herewith and identified as Exhibits **(A)** and **(B)**, be admitted as part of this patent application which is identified *supra*.

The exhibits enclosed herewith are lithographic images printed using a multi-color printing **press** and are required in order to fully appreciate applicant's invention. The printing press used to produce the images utilizes printing plates, one plate for each color of ink used on the printing press as described in the patent application herewith.

Since patents are typically published in black and white, applicant's invention can only be shown "representatively" using a gray scale in the specification and drawings. Further, said exhibits are

2/01/2002 RNEBRAHT 00000049 10057564

1 FC:101	740.00 CH
2 FC:103	432.00 CH
3 FC:102	420.00 CH
4 FC:122	130.00 CH

* * not drawings, nor are said exhibits photographs. Applicant's exhibits are color lithographs, which are prohibitively difficult to reproduce in a patent application.

Exhibit (A) is an example of a printed lithographic image showing banding, which appears as streaks or striations in the image.

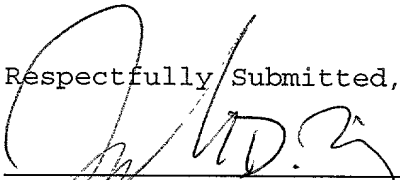
Exhibit (B) is the same lithographic image that was produced using applicant's inventive method. Note the conspicuous absence of streaks or striations in the image.

Applicant avers the exhibits herein substantially comply with 37 CFR §1.84 as required by 37 CFR §1.91, while still meeting the constraints of the MPEP 608.03(a) requiring exhibits be in a form that can be conveniently stored in the file wrapper. Consequently, applicant has cut out portions of larger lithographs for submission as exhibits.

This is authorization to charge the required petition fee under 37 CFR § 1.91 and 1.17(h) to Deposit Account Number 13-3377.

This is also a general authorization to charge any fee due and/or credit any overpayment to Deposit Account Number 13-3377.

Respectfully Submitted,



Joseph D. King
Agent for Applicant
Registration No.: 46,829
(978) 284-5947